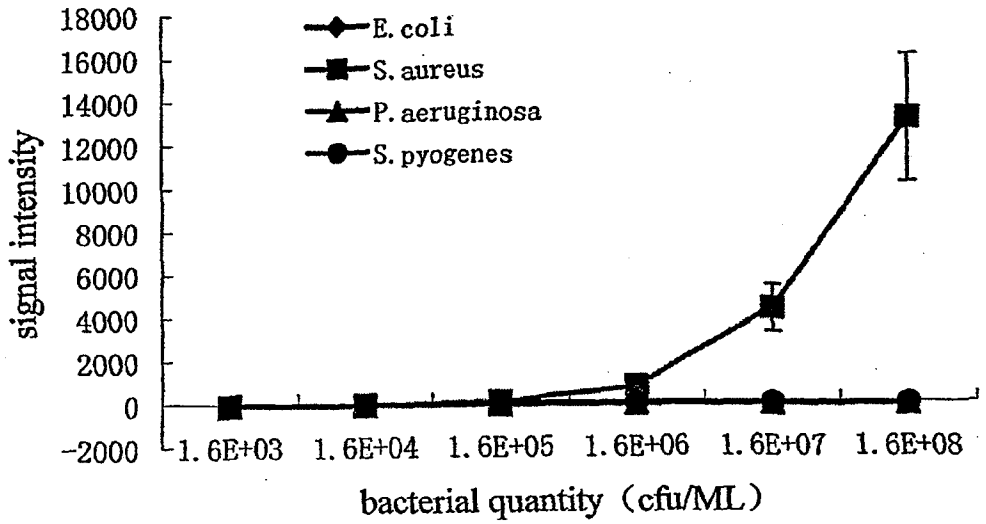
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
-2000
signal intensity
E. coli
S. aureus
P. aeruginosa
S. pyogenes
1.6E+03
1.6E+04
1.6E+05
1.6E+06
1.6E+07
1.6E+08
bacterial quantity (cfu/ML)